## UM-SJTU Physics Laboratory Vp241 Data Sheet (Exercise 5)

1-18:		
Name: 17 3 3	Student ID:	
Group:	Date:	Y <sub>1</sub>
	al data with your lab report, so please keep the dat	
100.15		
R	A, f MZ ± 0.00) [HZ]. E 4.00	1 + 0 - 00   V
C100.5 [nF] ± 0.01 [	$T_{1/2} \mathbf{q} \cdot \mathbf{v} \mathbf{p} \mathbf{u} \pm \mathbf{g}$	[25]
Table 1. $T_1$	/2 measurement data for a RC series	circuit.

Table 2.  $T_{1/2}$  measurement data for a RL series circuit.

100.57 nF 0.01 nF 4000 0.001 1/ 1000.00 0.001
$L_{0.01}$ [H] $\pm$ 0 [H], $C$ [HZ] $\pm$ [HZ]
$T_{0.264} = 20.00 [\mu s] \pm 0.01 [\mu s]$

Table 3. To.264 measurement data for a critically damped RLC series circuit.

Instructor's signature: